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Subject: Hatco Project Update - February 2016
Date: Thursday, March 10, 2016 3:21:28 PM

Jim, Tony, Mark,

Here is a short update of activities for the Hatco project during February 2016:

- Weston has completed repairs to the LNAPL recovery system. All five of the pumps have been repaired and are operational. During January Weston recovered 17.5 gallons of LNAPL from the recovery wells and trenches. The thickness of recoverable LNAPL has diminished at the recovery wells. The skimmer pumps have been temporarily shut down for winter. The system was scheduled to be restarted in March, pending warmer weather. During routine well gauging prior to system restart Weston encountered elevated organic vapor readings at several monitoring and recovery well locations. In several cases instrument readings inside the well casings indicated total vapors in excess of the lower explosive limit (LEL). No LEL readings were detected in the atmosphere outside of the wells. Weston is currently investigating this condition to determine if modifications to the recovery program may be necessary to ensure safety. Total LNAPL recovery to date is 36,842 gallons. This total includes:
 - 8,642 gallons recovered using skimmers and bailers since March 2011;
 - 3,200 gallons recovered and shipped offsite in liquid phase during the SE Leg remediation, and;
 - 25,000 gallons estimated in LNAPL-saturated soils shipped for offsite disposal during the SE Leg remediation.
- As previously noted, Woodbridge Township provided comments on the remediation approach described by Weston. Weston provided a response to the Township's comments via letter dated March 4. Pending approval by the Township, Weston will prepare a revised remediation approach for review and approval by the stakeholders.
- Weston met with USEPA on February 3 to review planning for offsite remediation areas. Weston is preparing an updated schedule with milestones for use in planning further meetings during development and implementation of the remedial actions for Woodbridge Pond and Channel D.
- Remediation of the Southeast Leg area is complete with the exception of minor repairs and final planting, which is scheduled for the spring. Weston is currently preparing a Remedial Action Progress report to document the work completed.
- Weston and the remediation contractor, Viasant, continued remediation activities for the Northeast Impoundment Remediation project. This included:
 - Offsite disposal of excavated soils;
 - Installation of post-construction groundwater monitoring wells;
 - Import and placement of clay and drainage layer for the soil cap; and,
 - Decontamination and wipe sampling of excavation equipment.
- The work area was temporarily secured on February 28. Work is scheduled to resume on March 21, to complete final cap construction, paving restoration and wetlands plantings. Weston is performing weekly inspections of the erosion and sediment controls during this period.
- On February 1, Weston provided an electronic copy of the results for the PCB post-excavation samples collected at the Northeast Impoundment. All results were less than 2 mg/kg, the onsite PCB remediation standard.
- We are continuing preparation of the remedial investigation report (RIR) which is required to comply with NJ ARRCs /SRRA mandatory timeframe for a site-wide RIR, and a remediation progress report that documents the Southeast Leg remediation for regulatory

review and approval.

Let me know if you have any questions

Thanks,

Jason

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